

### Stimuli to Increased TGF- $\beta$

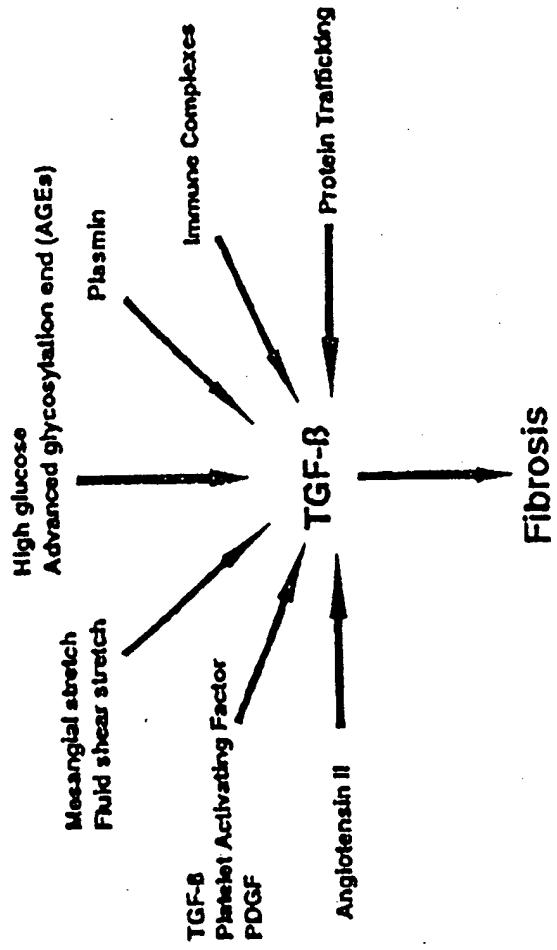


FIGURE 1

Repin Increases TGF- $\beta$  Production by Cultured Human  
Mesangial Cells in a Dose-dependent Manner

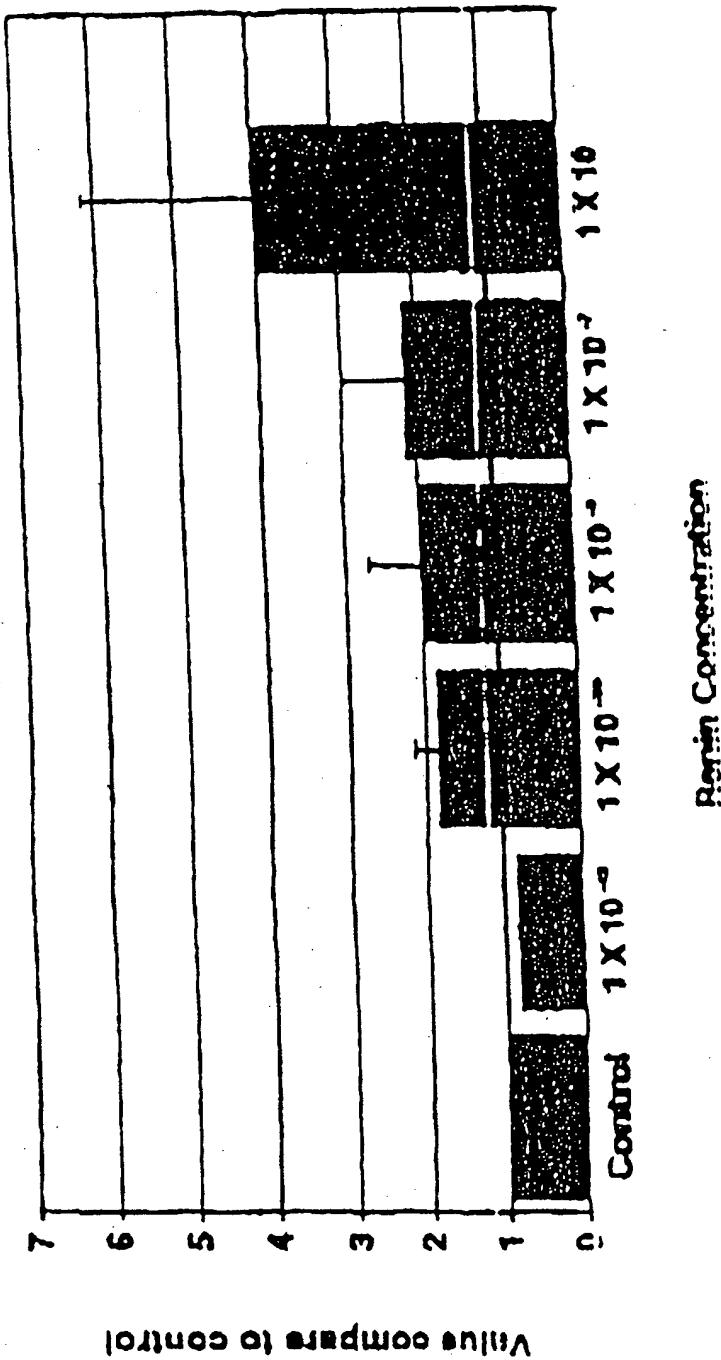


FIGURE 2

Effect of Blocking Agents on TGF- $\beta$  Production by Human-Mesangial Cells  
in Culture in Response to Stimulation by  $10^{-7}$ M Renin

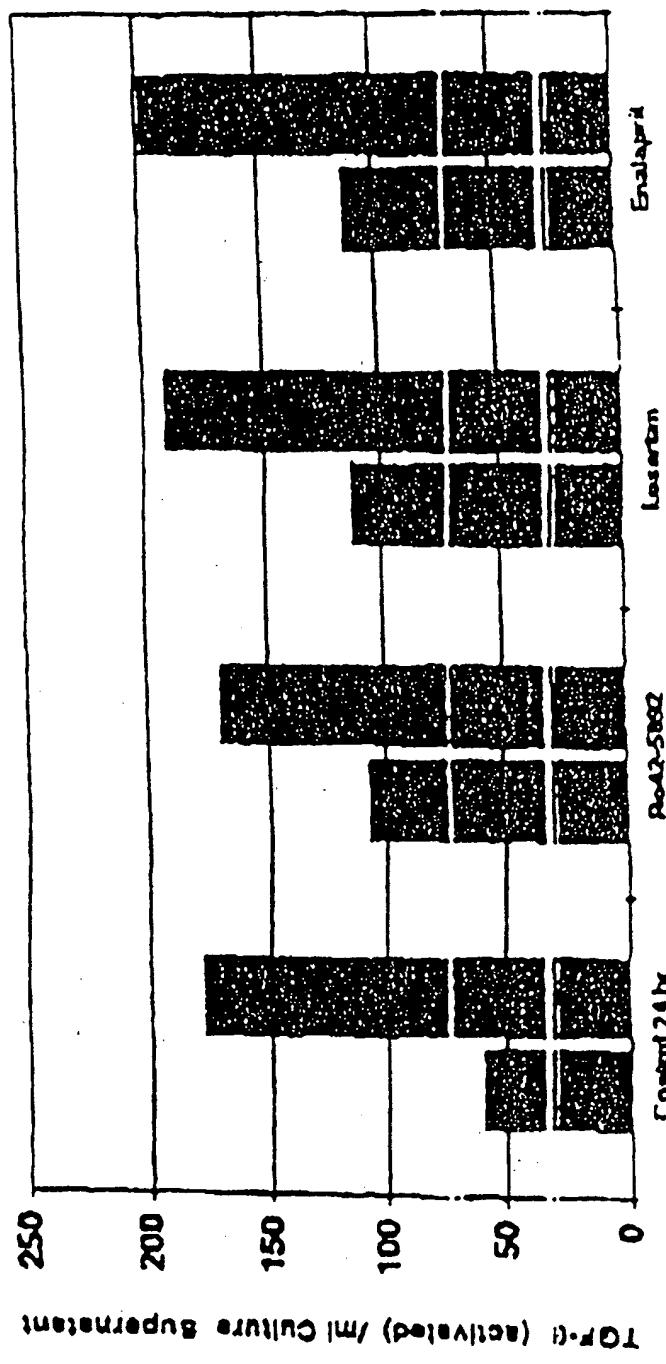
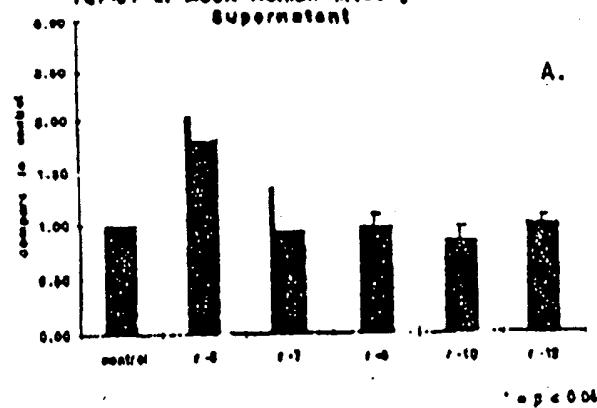


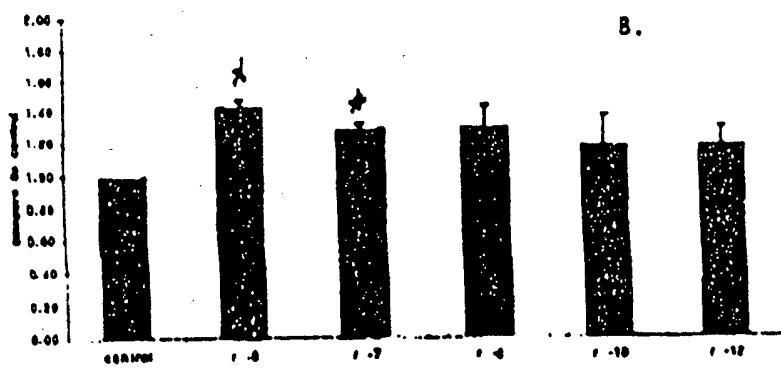
FIGURE 3

TGF- $\beta$ 1 In Adult Human Mesangial Cell Supernatant

A.

\* p &lt; 0.05

## Fibronectin In AHMC Supernatant



B.

FIGURE 4

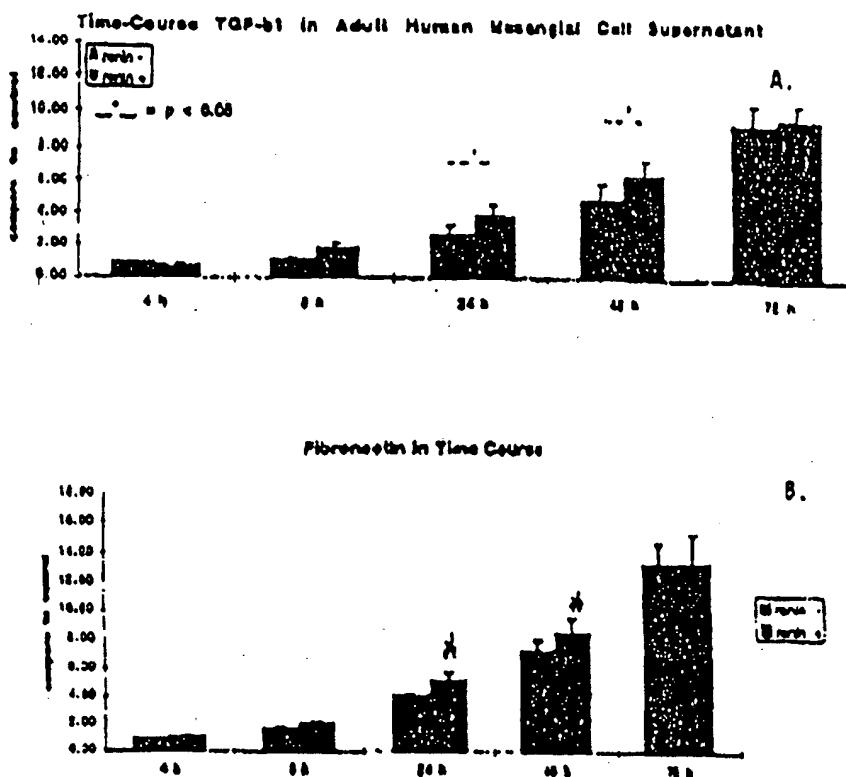


FIGURE 5

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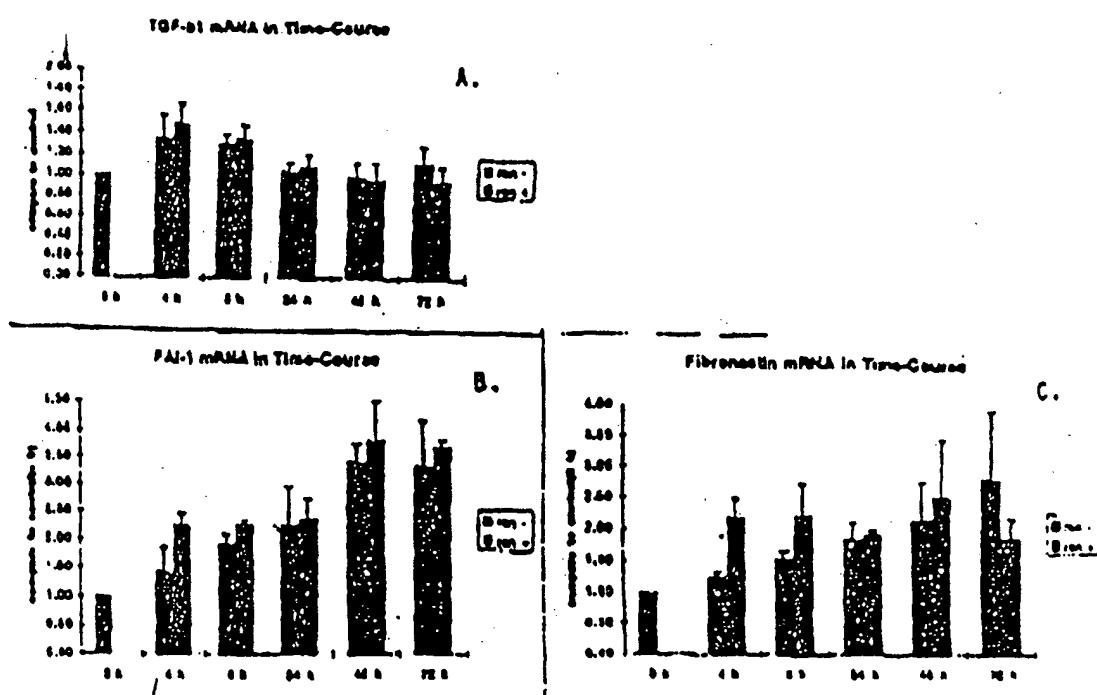


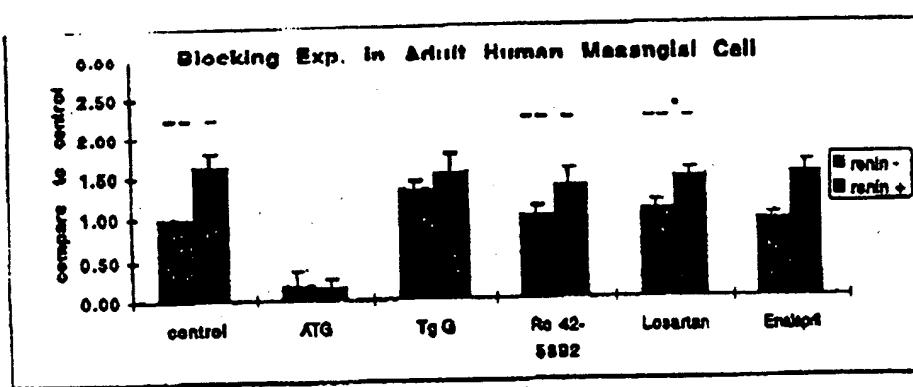
FIGURE 6

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**FIGURE 7**

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Effect of tPA on anti-Thy-1 nephritis at day 6

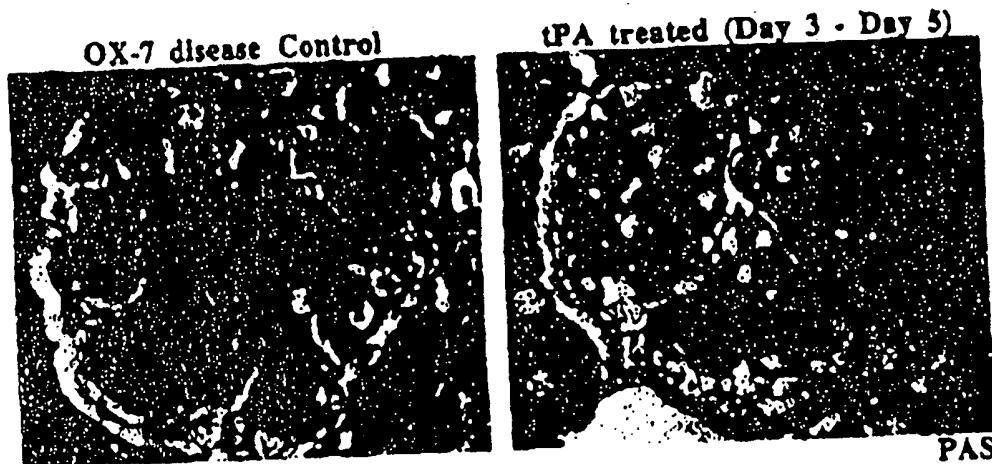


FIGURE 8

**Staining Index (%)**  
(percentage of positive staining area/glomerular area)

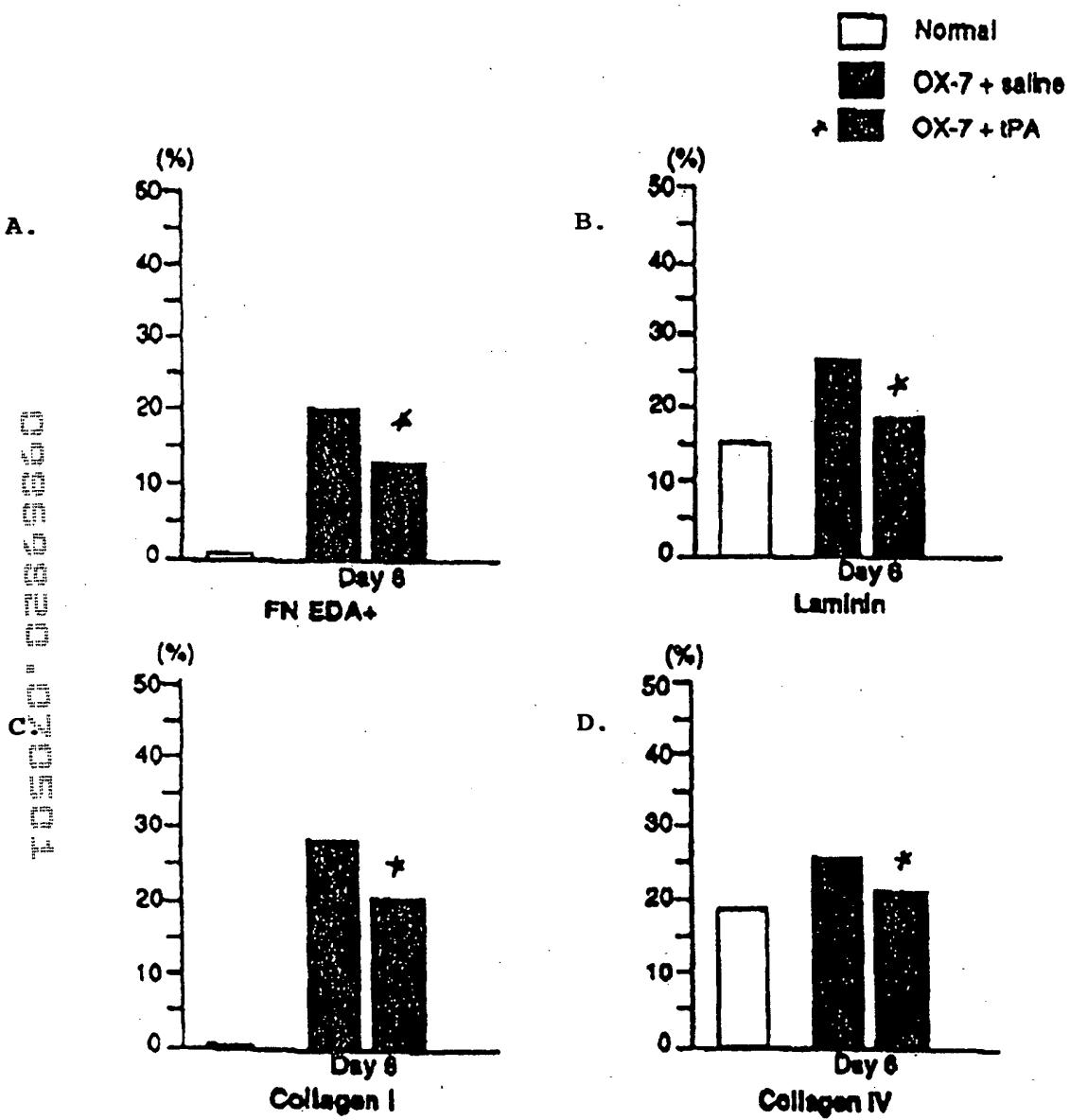


FIGURE 9

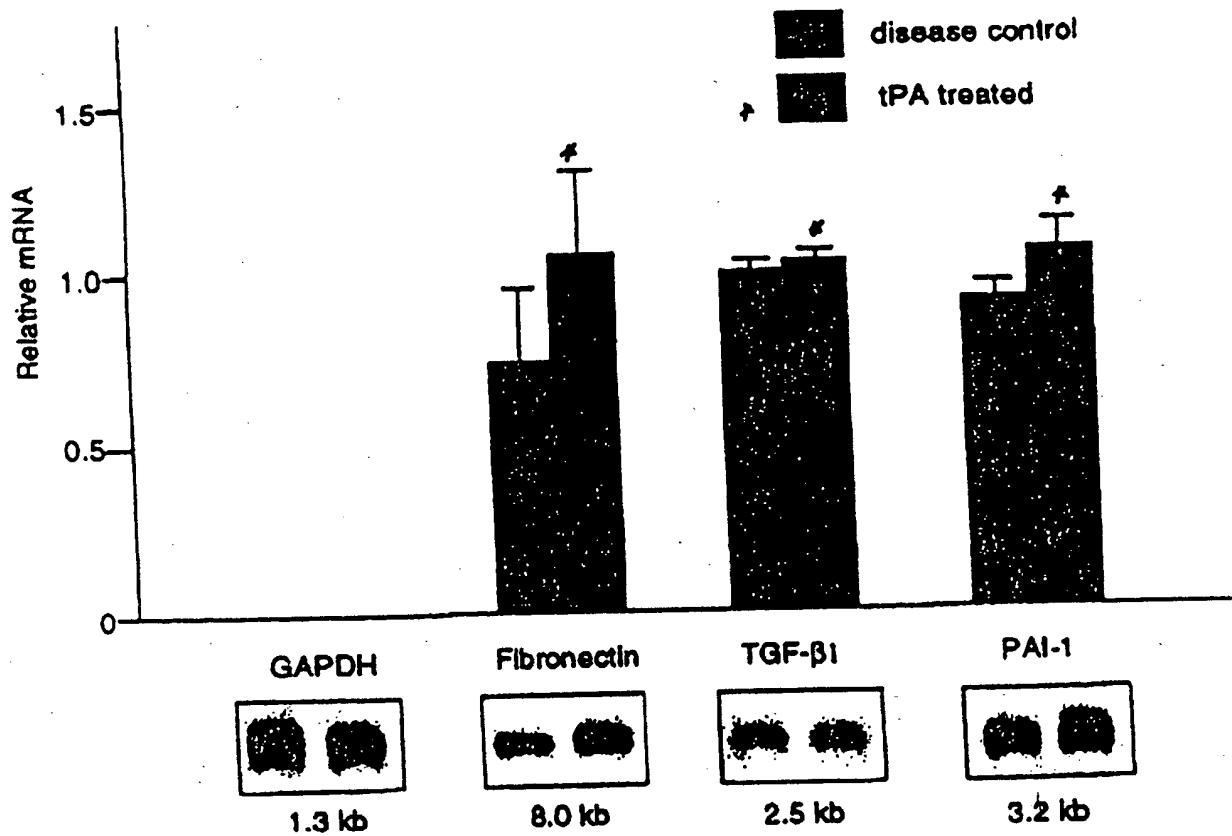
**Effect of tPA on glomerular mRNA expressions at Day 6**

FIGURE 10

## Plasmin activity of isolated glomeruli

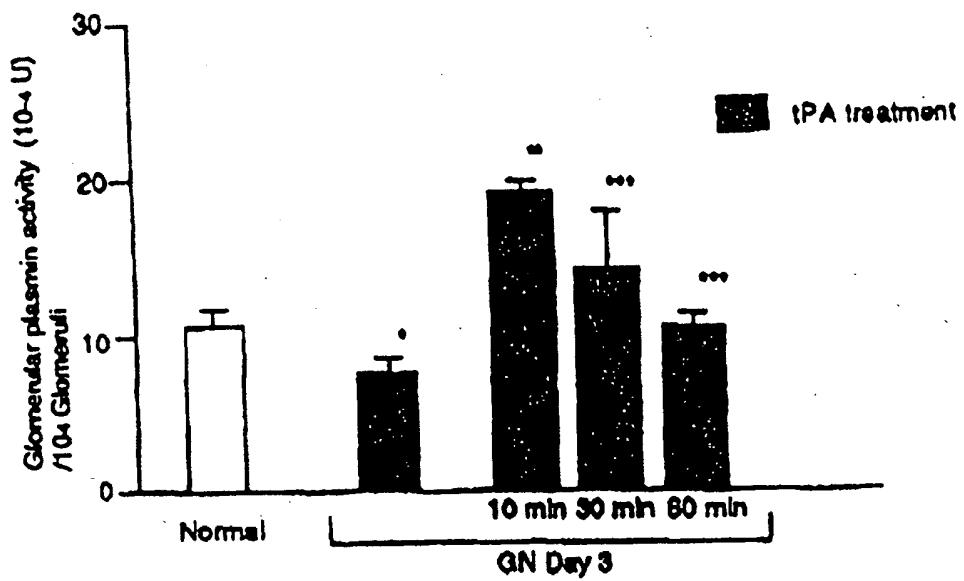
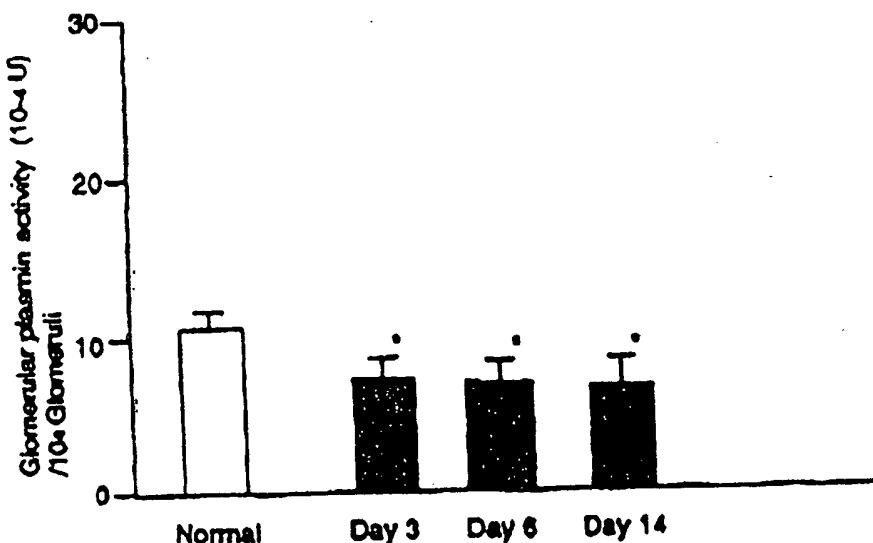
<sup>\*</sup>P<0.01 vs. normal<sup>\*\*</sup>P<0.01 vs. disease control<sup>\*\*\*</sup>P<0.05 vs. disease control

FIGURE 11

PAI-1 Mutant treatment enhances  
glomerular plasmin generation

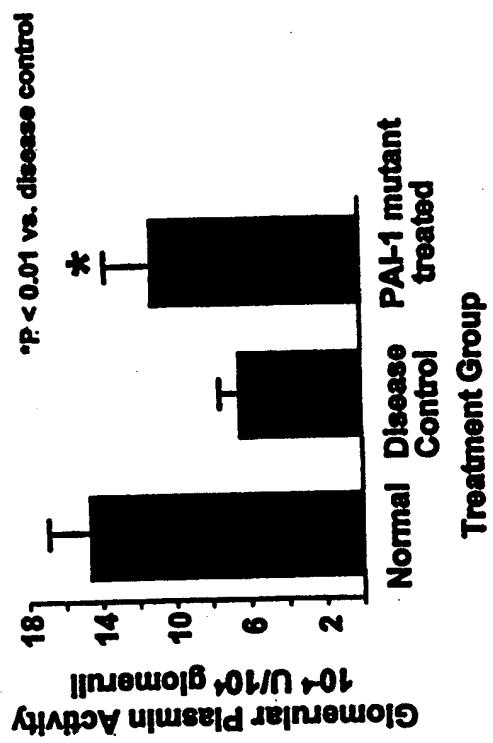


FIGURE 12

Treatment with mutant PAI-1 leads to decreased accumulation of Collagen type I

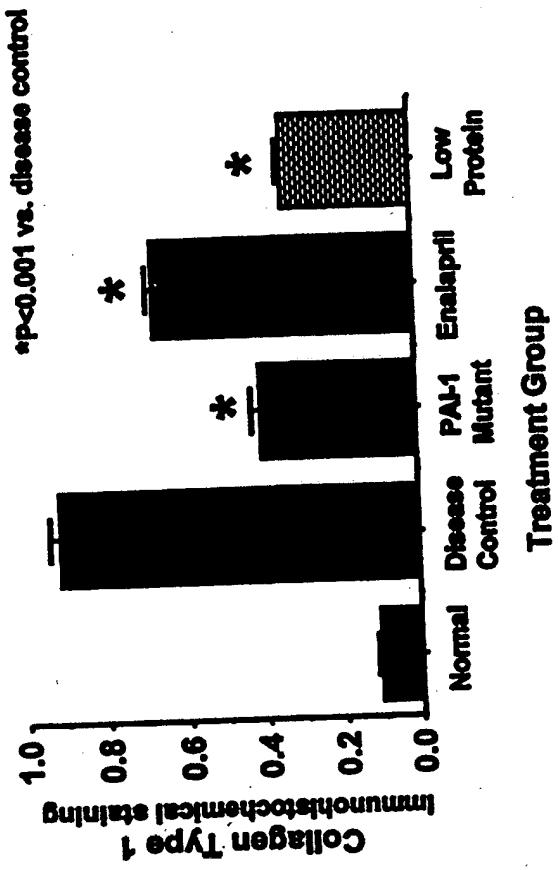


FIGURE 13